LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041762.D
Acq On : 23 Jul 2019 19:06
Operator : HP/JU
Sample : K3934-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.202	13	19	36	rVB	940114	1868764	27.33%	4.157%
2	5.611	422	429	440	rVB	719485	1167285	17.07%	2.596%
3	7.198	692	699	708	rBV	487889	827983	12.11%	1.842%
4	7.574	755	763	772	rBV	1259458	2214069	32.38%	4.925%
5	8.044	835	843	857	rVB	379347	673379	9.85%	1.498%
6	8.367	891	898	905	rVB	1356855	2383775	34.86%	5.302%
7	9.201	1033	1040	1055	rVB	1064883	1957376	28.63%	4.354%
8	10.047	1178	1184	1191	rVB6	45600	97266	1.42%	0.216%
9	10.247	1214	1218	1225	rVB5	42700	77429	1.13%	0.172%
10	10.547	1262	1269	1277	rBV7	31158	81464	1.19%	0.181%
11	10.846	1312	1320	1326	rBV	522148	991951	14.51%	2.206%
12	10.899	1326	1329	1335	rVB4	61307	111957	1.64%	0.249%
13	10.964	1335	1340	1347	rBV	85481	152580	2.23%	0.339%
14	11.228	1378	1385	1389	rBV7	31116	78507	1.15%	0.175%
15	11.686	1458	1463	1471	rVB9	50224	112439	1.64%	0.250%
16	11.880	1492	1496	1500	rBV2	43117	77802	1.14%	0.173%
17	11.957	1505	1509	1514	rVB2	68782	118992	1.74%	0.265%
18	12.221	1550	1554	1562	rVB6	43422	87103	1.27%	0.194%
19	12.339	1564	1574	1577	rBV4	53013	146392	2.14%	0.326%
20	12.468	1590	1596	1605	rBV4	75379	173986	2.54%	0.387%
21	12.703	1631	1636	1641	rBV	137435	224556	3.28%	0.499%
22	12.838	1657	1659	1664	rVB3	64842	79424	1.16%	0.177%
23	13.008	1684	1688	1694	rVB3	74782	143058	2.09%	0.318%
24	13.120	1704	1707	1711	rVB3	53858	70375	1.03%	0.157%
25	13.214	1717	1723	1728	rBV5	91415	180356	2.64%	0.401%
26	13.290	1729	1736	1742	rVB	2844760	4548847	66.53%	10.118%
27	13.619	1786	1792	1796	rVB2	103926	220295	3.22%	0.490%
28	13.666	1797	1800	1808	rVB7	50105	95411	1.40%	0.212%
29	13.784	1817	1820	1824	rVB4	56854	70305	1.03%	0.156%
30	14.107	1869	1875	1879	rVV	404702	685173	10.02%	1.524%
31	14.154	1879	1883	1890	rVB3	150302	211903	3.10%	0.471%
32	14.471	1934	1937	1940	rVB4	56928	77362	1.13%	0.172%
33	14.659	1963	1969	1976	rBV	808929	1386942	20.28%	3.085%
34	14.983	2019	2024	2029	rBV4	97741	176577	2.58%	0.393%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041762.D
Acq On : 23 Jul 2019 19:06
Operator : HP/JU
Sample : K3934-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.135	2047	2050	2054	rVB4	91870	114850	1.68%	0.255%
36	15.276	2070	2074	2081	rBV7	101108	246590	3.61%	0.548%
37	15.752	2152	2155	2159	rVB3	86120	116308	1.70%	0.259%
38	15.829	2164	2168	2173	rVV	402363	584378	8.55%	1.300%
39	15.917	2180	2183	2190	rVB2	146419	234888	3.44%	0.522%
40	16.140	2216	2221	2230	rVB	1975588	3243627	47.44%	7.215%
41	16.399	2257	2265	2270	rVB3	283365	650430	9.51%	1.447%
42	16.516	2281	2285	2300	rBV7	147439	461548	6.75%	1.027%
43	16.763	2323	2327	2332	rBV3	215953	332914	4.87%	0.740%
44	17.215	2401	2404	2408	rBV	138039	184597	2.70%	0.411%
45	17.397	2430	2435	2445	rVB2	993165	1551946	22.70%	3.452%
46	17.497	2448	2452	2462	rVB2	214619	396232	5.80%	0.881%
47	17.597	2464	2469	2474	rBV3	147748	290587	4.25%	0.646%
48	18.296	2583	2588	2595	rVB2	746218	1107659	16.20%	2.464%
49	19.554	2799	2802	2810	rVB	374655	513338	7.51%	1.142%
50	20.000	2872	2878	2884	rVB	4890977	6837300	100.00%	15.208%
51	20.805	3013	3015	3019	rVB	107482	107428	1.57%	0.239%
52	21.305	3096	3100	3109	rVB2	323698	520852	7.62%	1.159%
53	21.645	3152	3158	3167	rVB	1106339	1823476	26.67%	4.056%
54	21.857	3189	3194	3205	rVB	196011	305096	4.46%	0.679%
55	22.462	3292	3297	3308	rVB	207178	382277	5.59%	0.850%
56	23.161	3410	3416	3424	rVB	216551	408239	5.97%	0.908%
57	23.960	3546	3552	3561	rVB2	179822	400677	5.86%	0.891%
58	24.836	3692	3701	3709	rBV2	666628	1849528	27.05%	4.114%
59	24.912	3709	3714	3724	rVB2	166346	396799	5.80%	0.883%
60	26.052	3900	3908	3919	rVB3	112109	326052	4.77%	0.725%

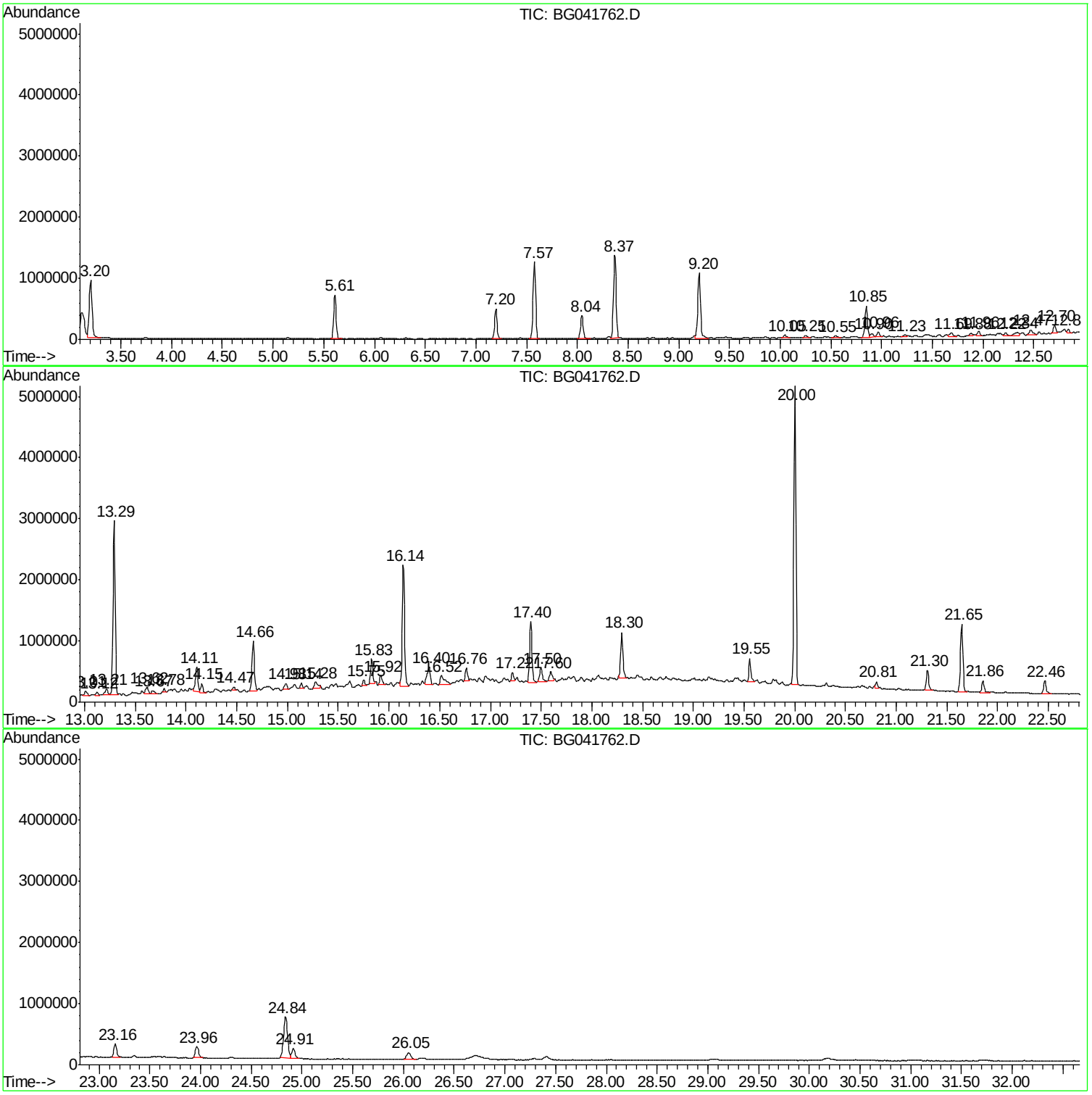
Sum of corrected areas: 44958699

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041762.D
Acq On : 23 Jul 2019 19:06
Operator : HP/JU
Sample : K3934-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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Data File : BG041762.D
Acq On : 23 Jul 2019 19:06
Operator : HP/JU
Sample : K3934-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

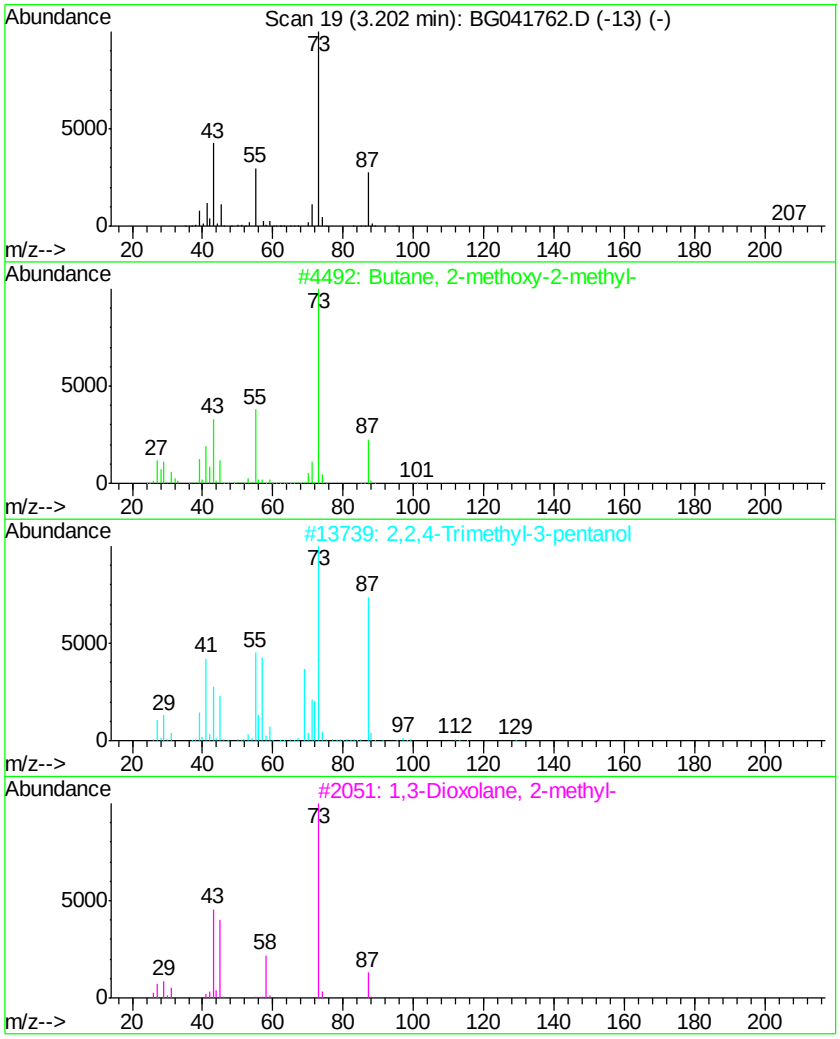
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

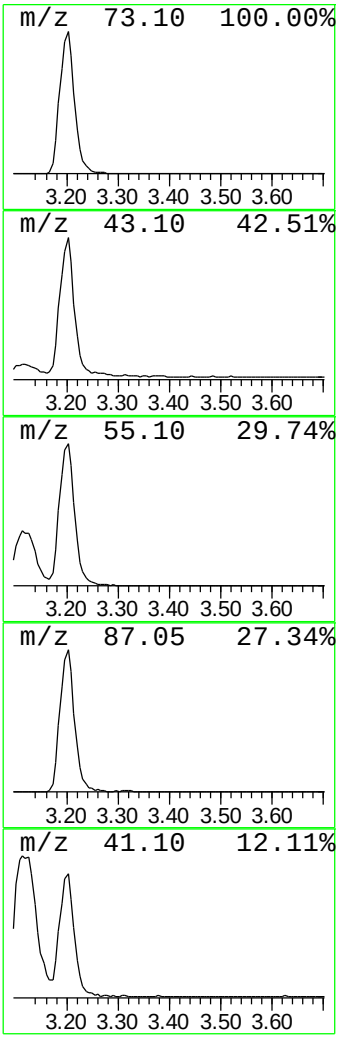
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	55.50 ng	1868760	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041762.D
Acq On : 23 Jul 2019 19:06
Operator : HP/JU
Sample : K3934-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

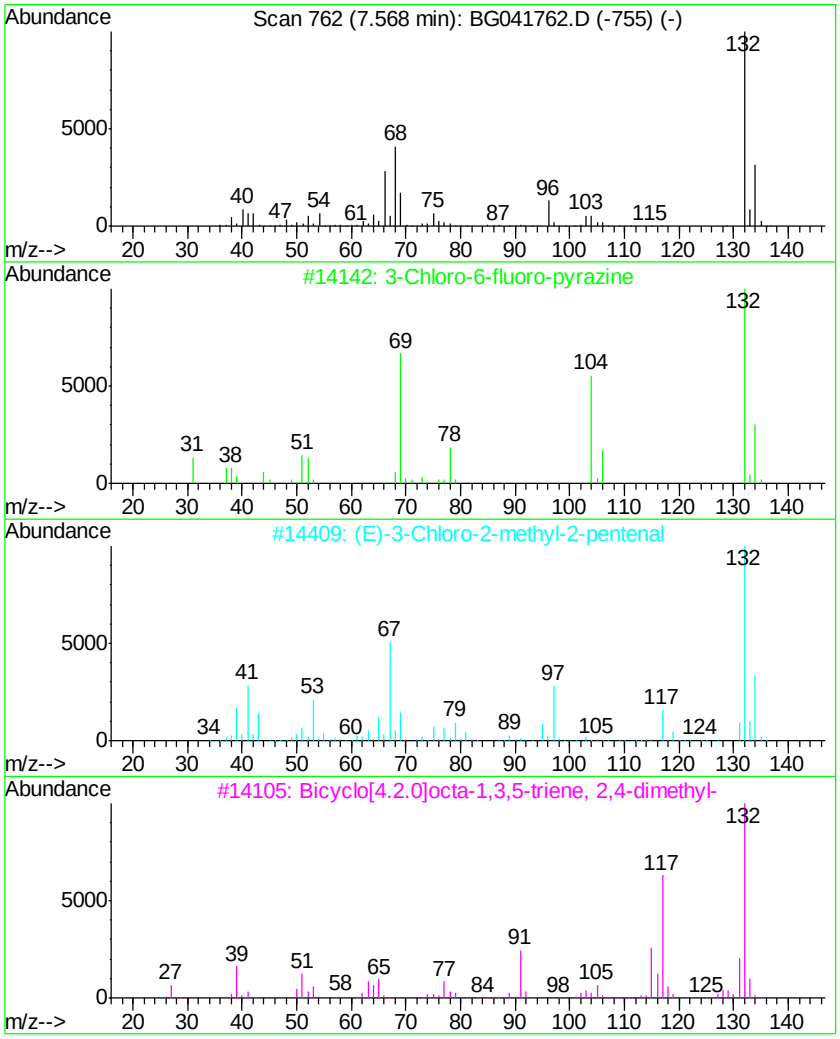
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

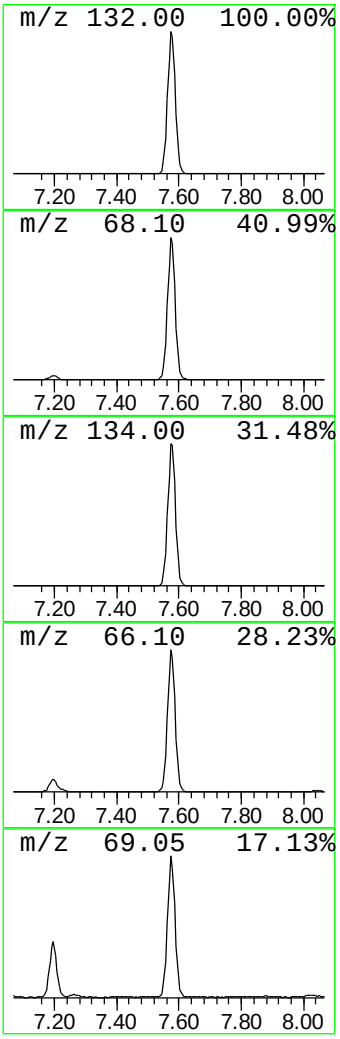
****

Peak Number 2 unknown7.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	65.76 ng	2214070	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041762.D
Acq On : 23 Jul 2019 19:06
Operator : HP/JU
Sample : K3934-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

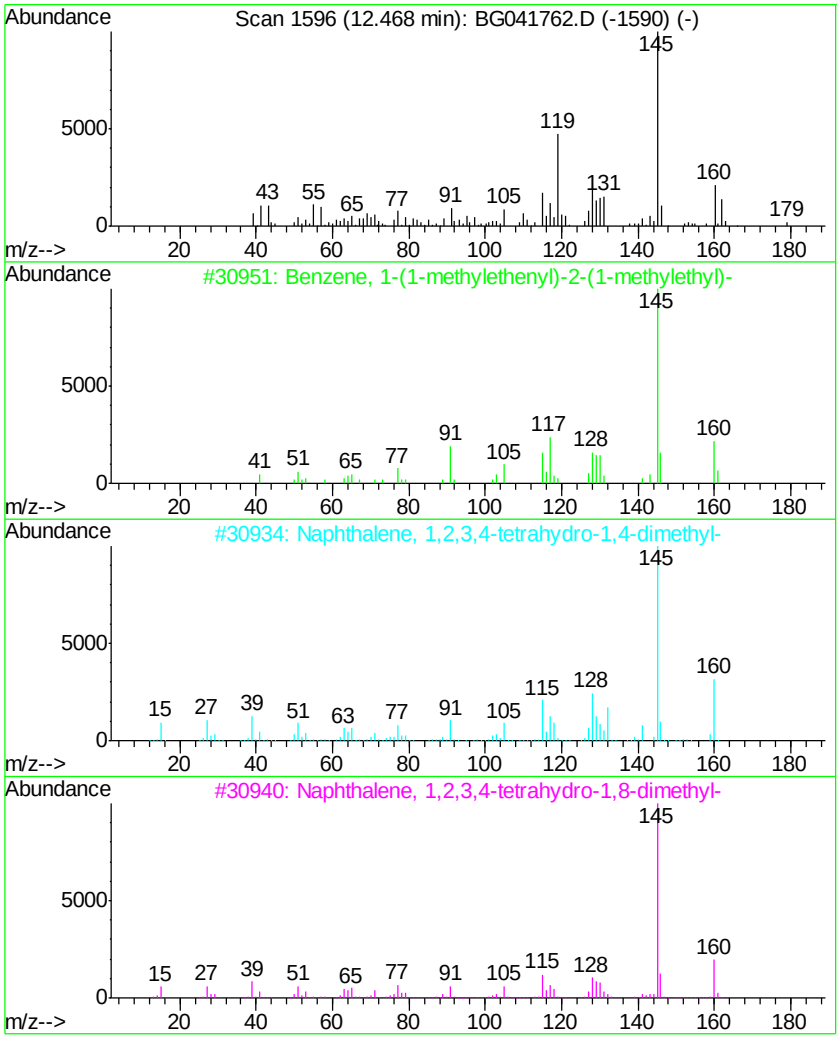
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

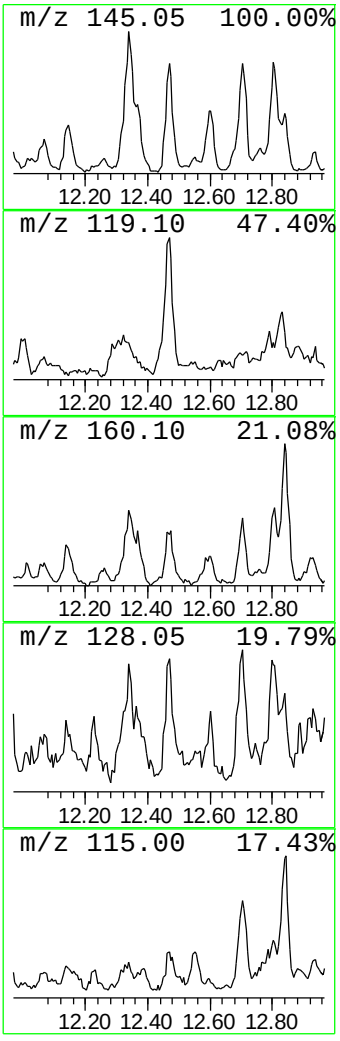
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-(1-methylethenyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	3.51 ng	173986	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	83
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	76
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	64
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	62
5	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041762.D
Acq On : 23 Jul 2019 19:06
Operator : HP/JU
Sample : K3934-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

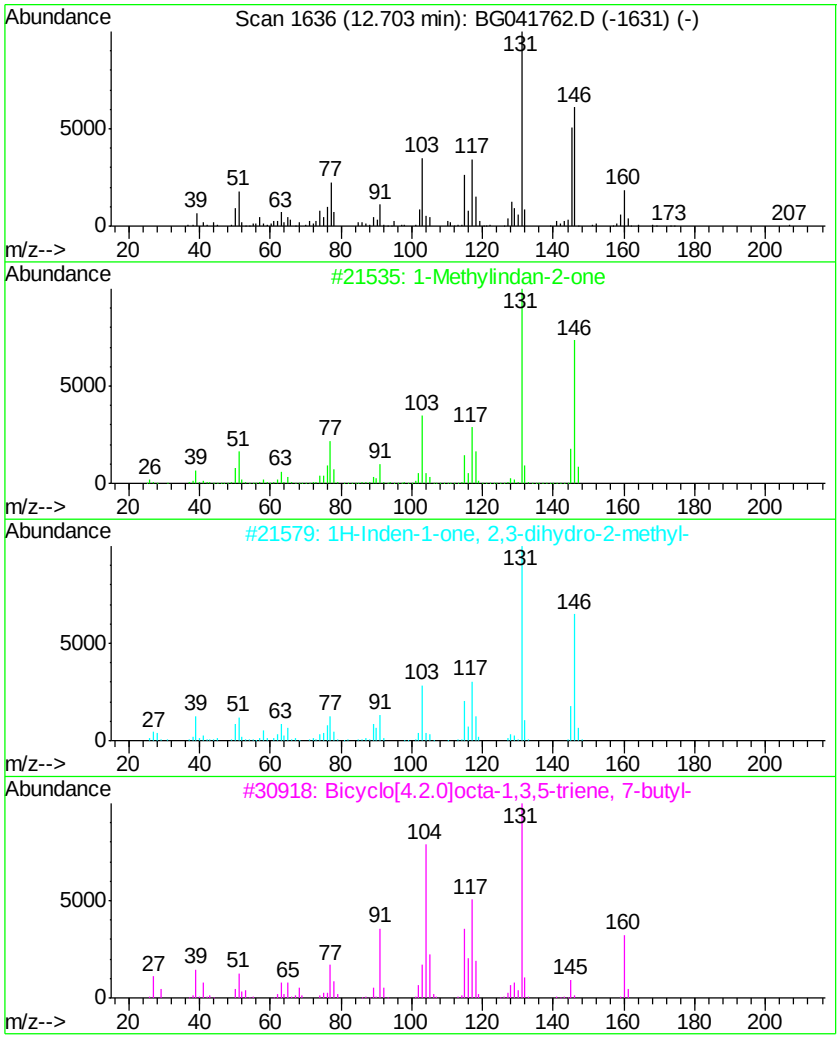
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

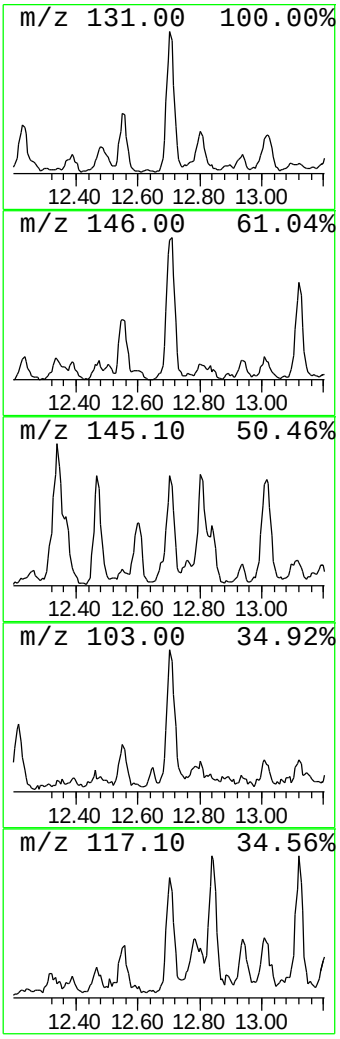
****

Peak Number 5 1-Methylindan-2-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	4.53 ng	224556	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	95
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	70
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	160	C12H16	078920-29-3	55
4	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	53
5	3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041762.D
Acq On : 23 Jul 2019 19:06
Operator : HP/JU
Sample : K3934-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

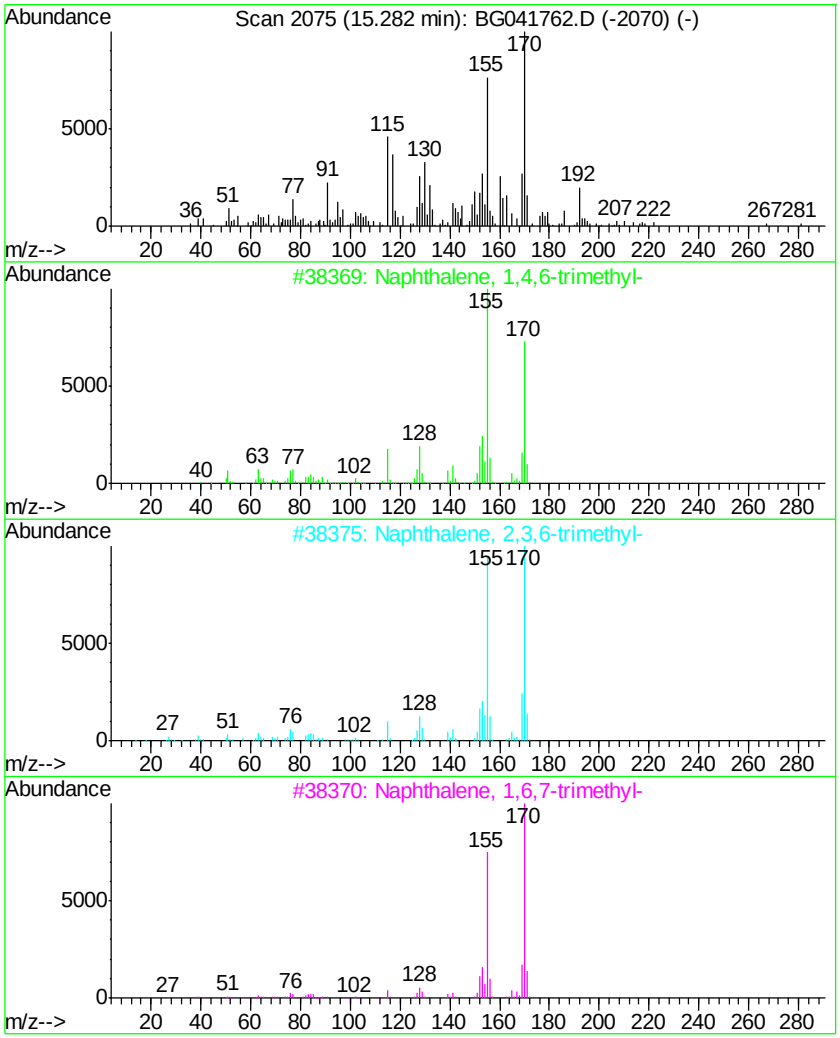
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

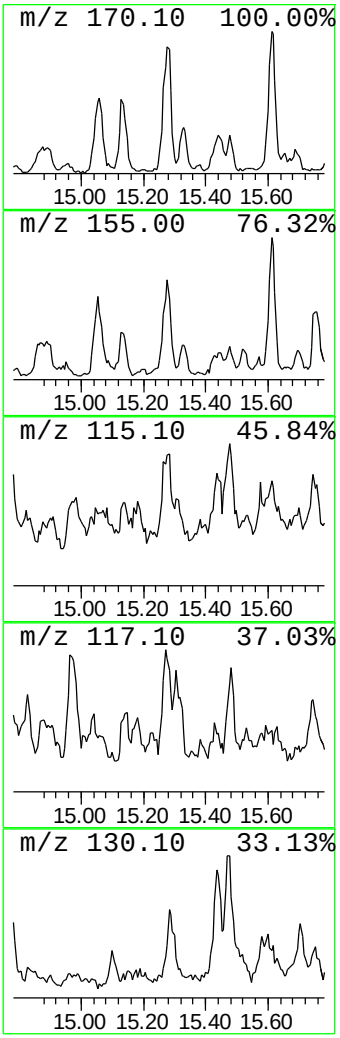
****

Peak Number 6 Naphthalene, 1,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	3.56 ng	246590	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	60





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Sample : K3934-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

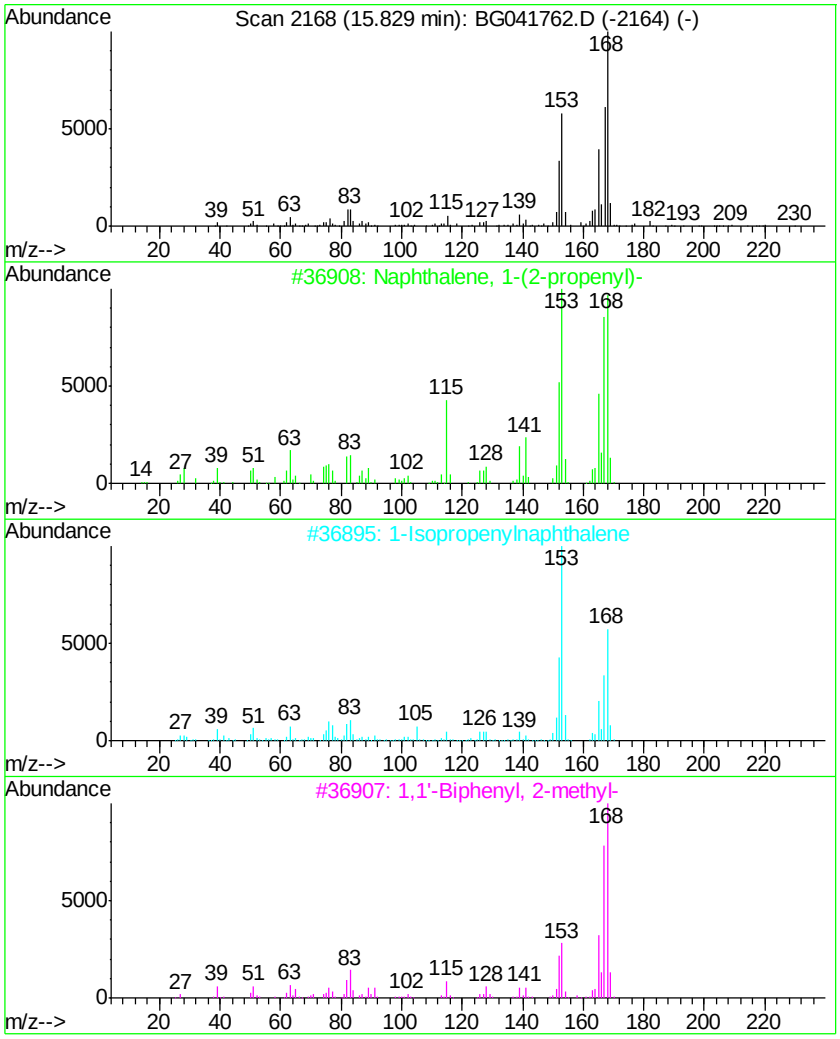
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

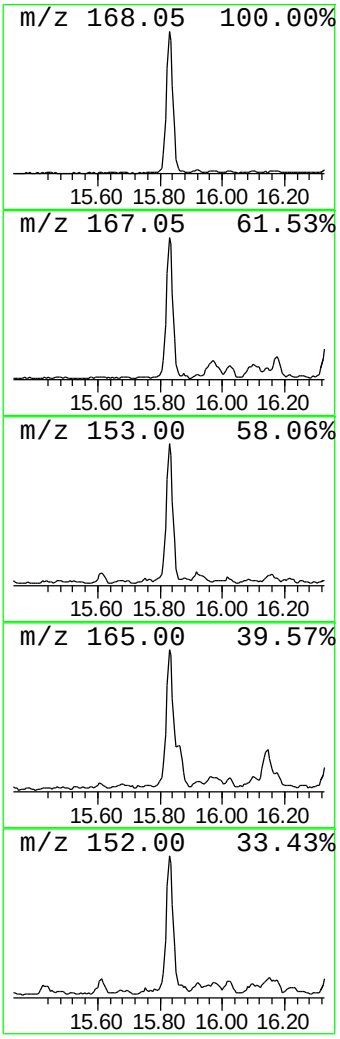
****

Peak Number 7 Naphthalene, 1-(2-propenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	8.43 ng	584378	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	90
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	81
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041762.D
Acq On : 23 Jul 2019 19:06
Operator : HP/JU
Sample : K3934-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

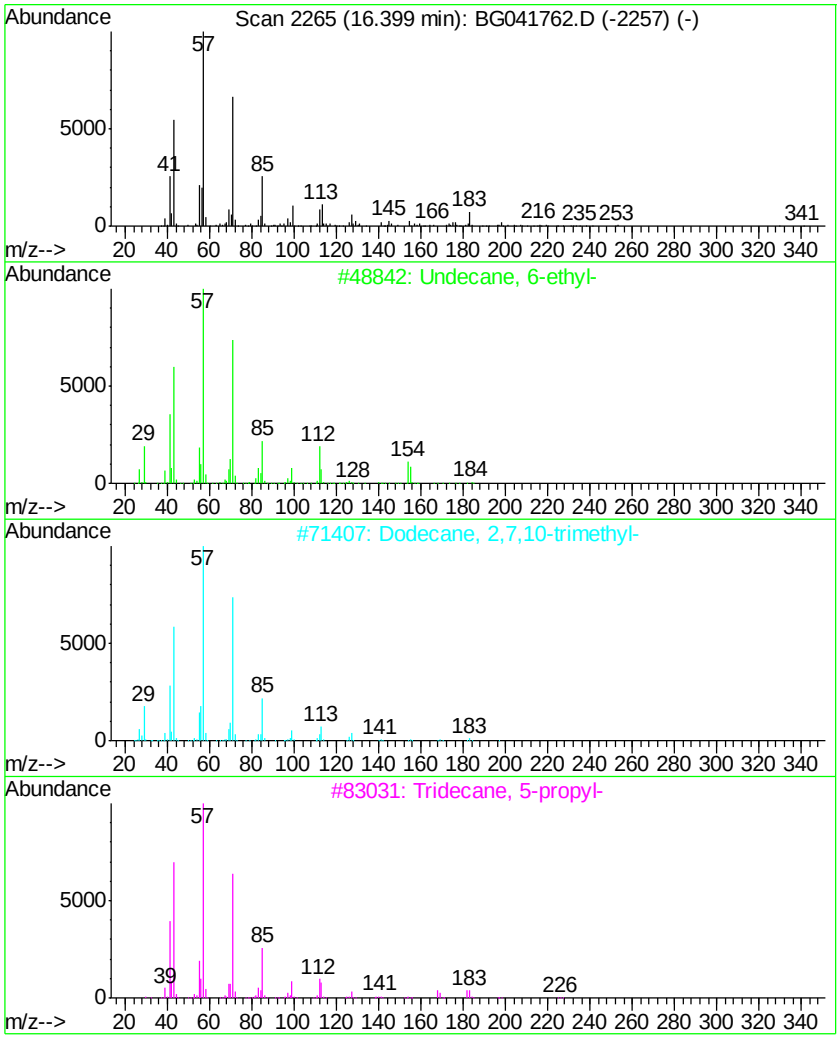
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

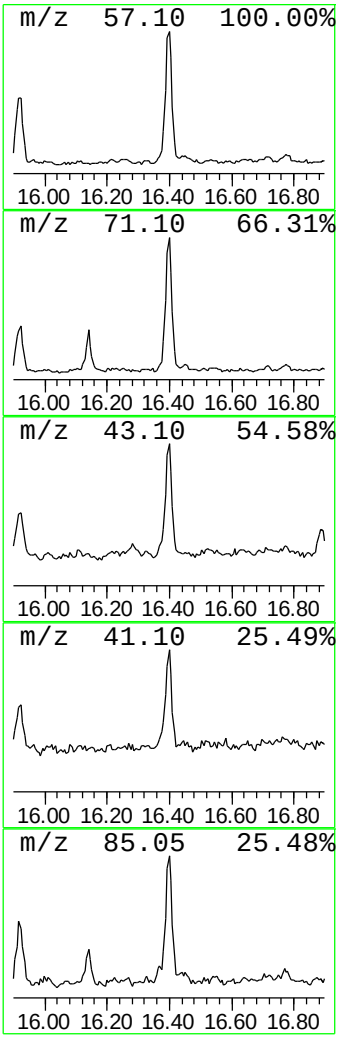
****

Peak Number 8 Undecane, 6-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	8.38 ng	650430	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	81
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
4	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	64
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041762.D
Acq On : 23 Jul 2019 19:06
Operator : HP/JU
Sample : K3934-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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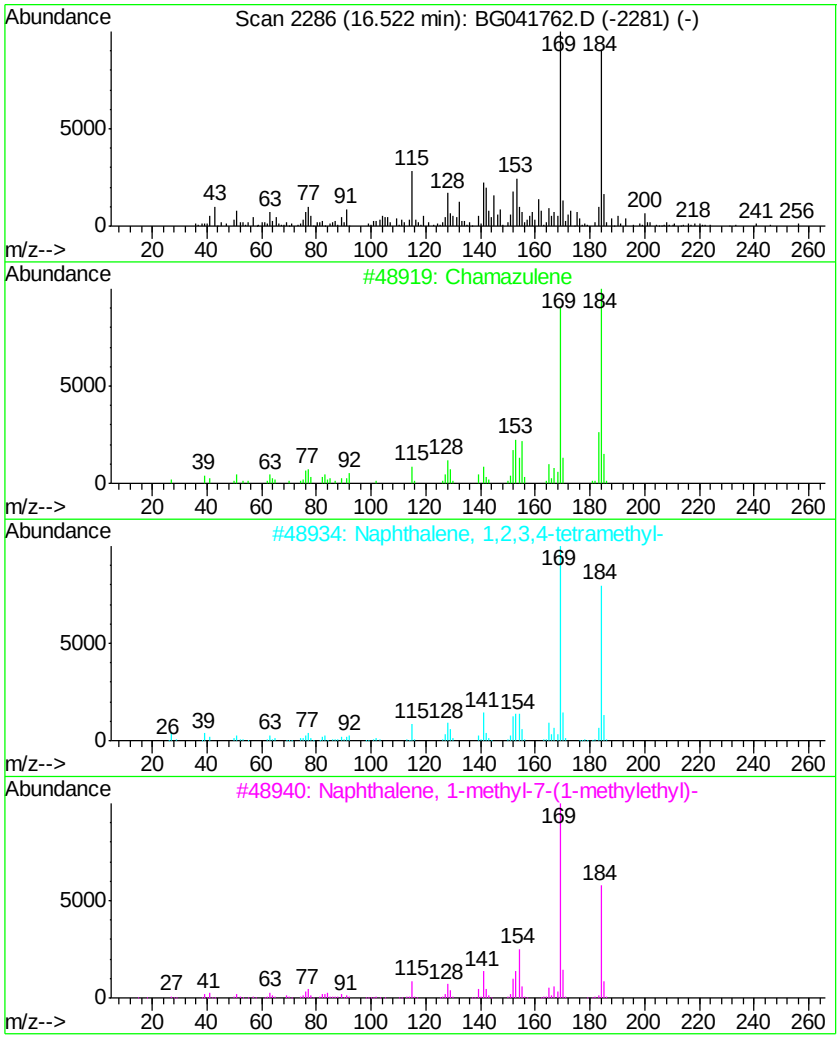
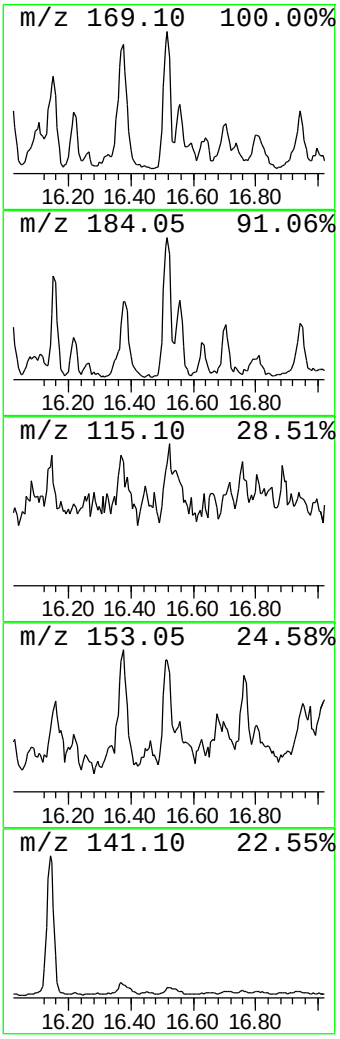
Peak Number 9 Chamazulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	5.95 ng	461548	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	93
2	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	91
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	89
4	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	80
5	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	70





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ClientSampleId : TP-3

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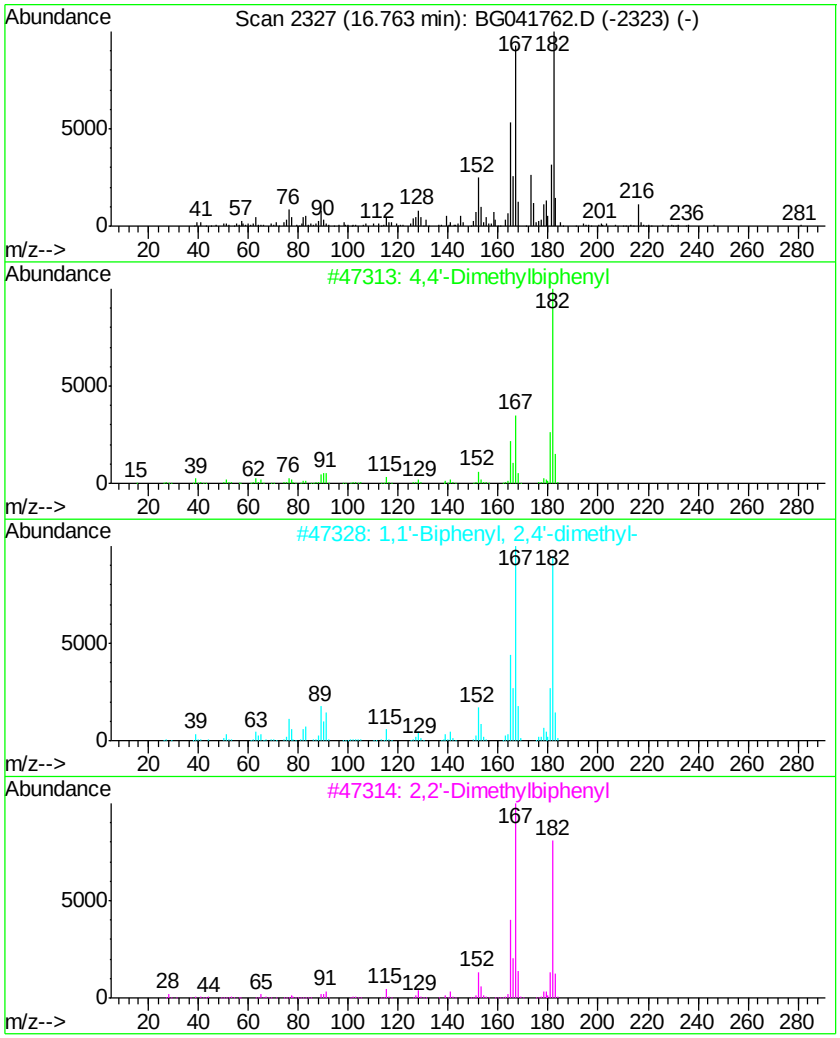
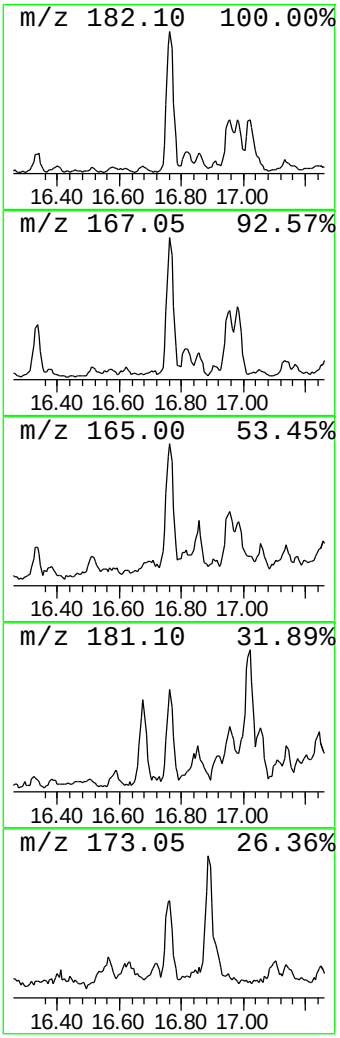
Peak Number 10 4,4'-Dimethylbiphenyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	4.29 ng	332914	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	91
2	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	83
3	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	81
4	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	76
5	Tricyclo[4.4.1.0(2,5)]undeca-1(1...	182	C14H14	055836-29-8	72





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Misc :
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Instrument : BNA_G
ClientSampleId : TP-3

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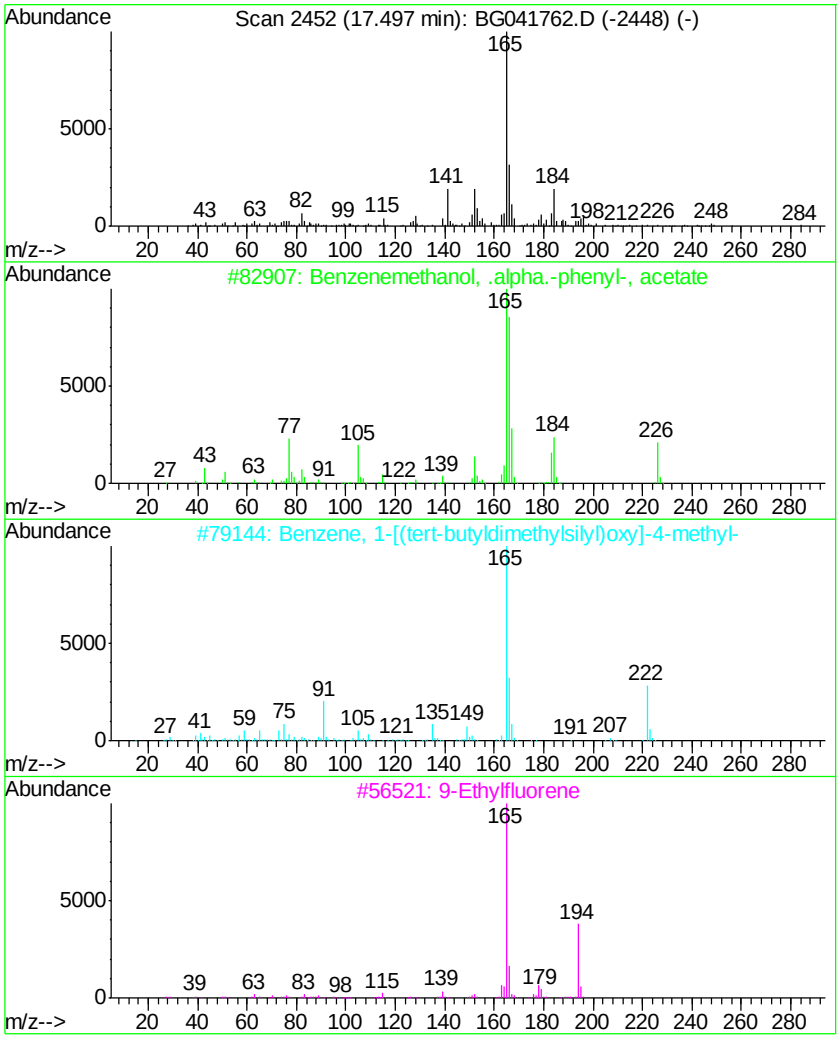
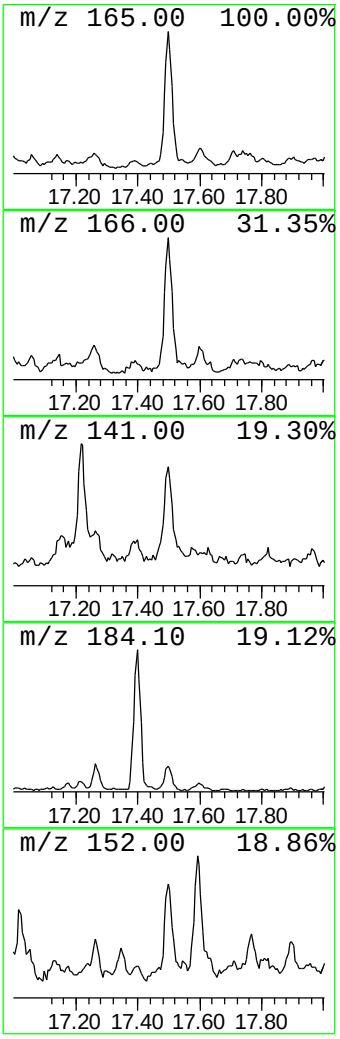
Peak Number 11 unknown17.50 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	5.11 ng	396232	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-phenyl-...	226	C15H14O2	000954-67-6	47
2	Benzene, 1-[(tert-butyldimethyls...	222	C13H22OSi	062790-85-6	38
3	9-Ethylfluorene	194	C15H14	002294-82-8	38
4	2H-Cyclodeca[b]pyran, 3,4,5,6,7,...	208	C14H24O	074685-51-1	38
5	(3,4-Dimethyl-5-thioxo-1,5-dihyd...	239	C12H17NO2S	1000193-21-3	38





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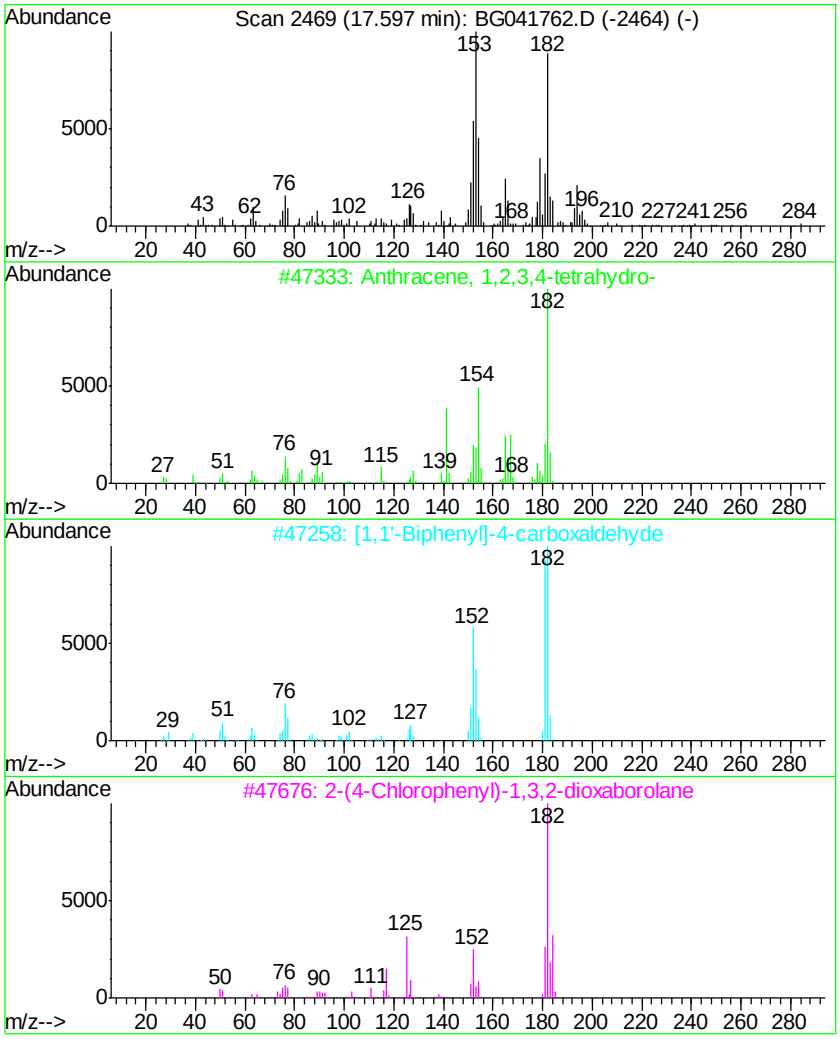
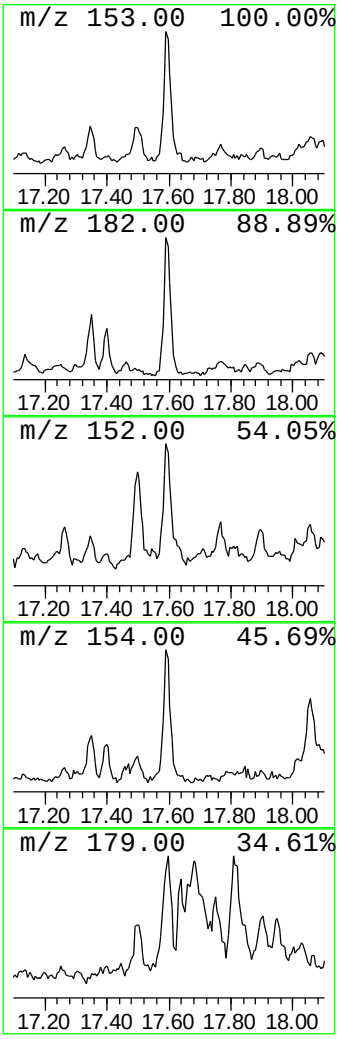
Peak Number 12 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	3.74 ng	290587	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	50
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	46
3	2-(4-Chlorophenyl)-1,3,2-dioxabo...	182	C8H8BClO2	069519-09-1	38
4	Bicyclo[3.2.1]octane-6-carboxyli...	182	C10H14O3	1000362-16-3	38
5	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	30





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Instrument : BNA_G
ClientSampleId : TP-3

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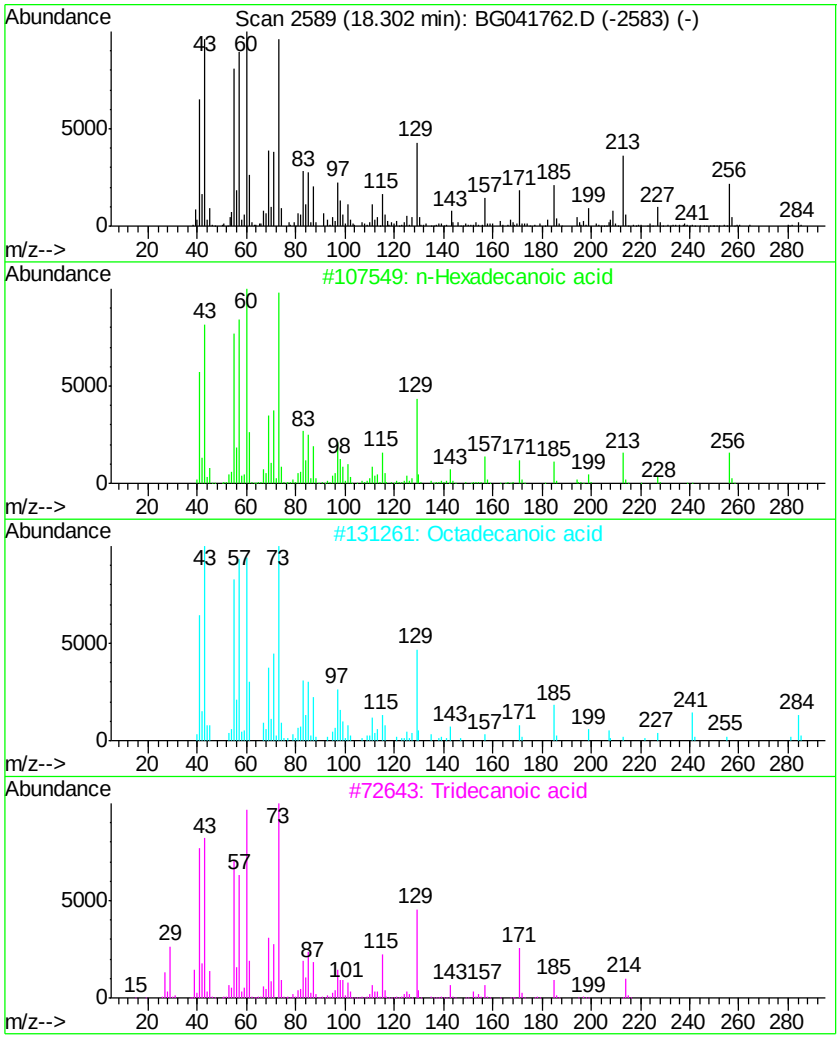
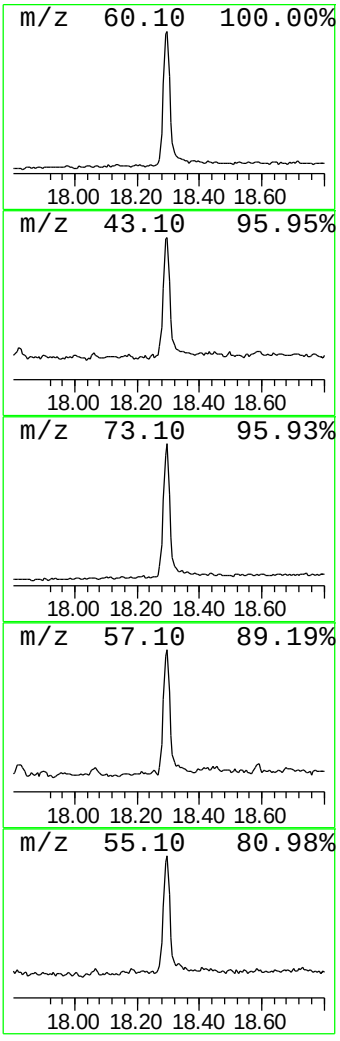
Peak Number 13 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	14.27 ng	1107660	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87





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ClientSampleId : TP-3

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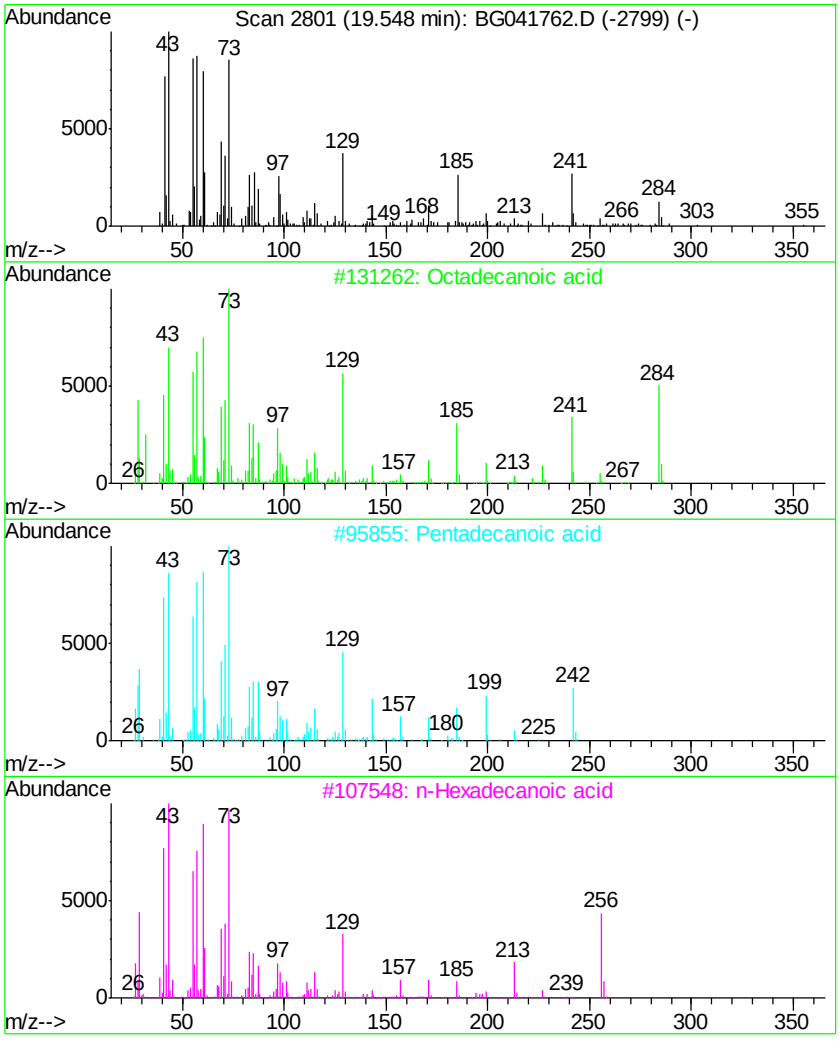
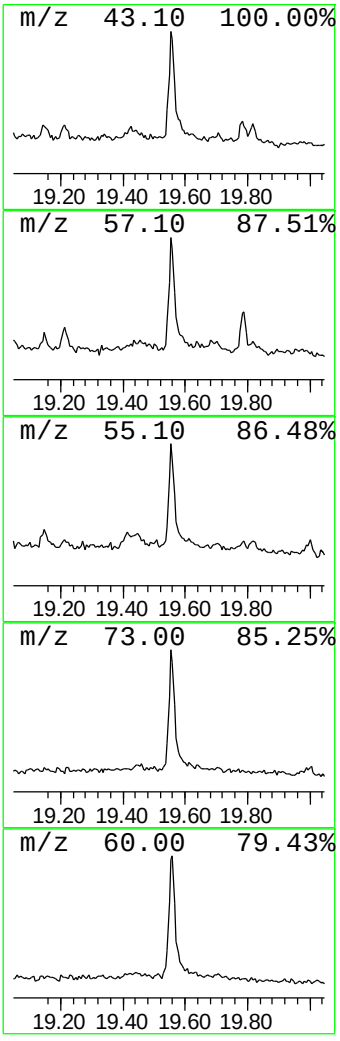
Peak Number 14 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	5.63 ng	513338	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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ClientSampleId : TP-3

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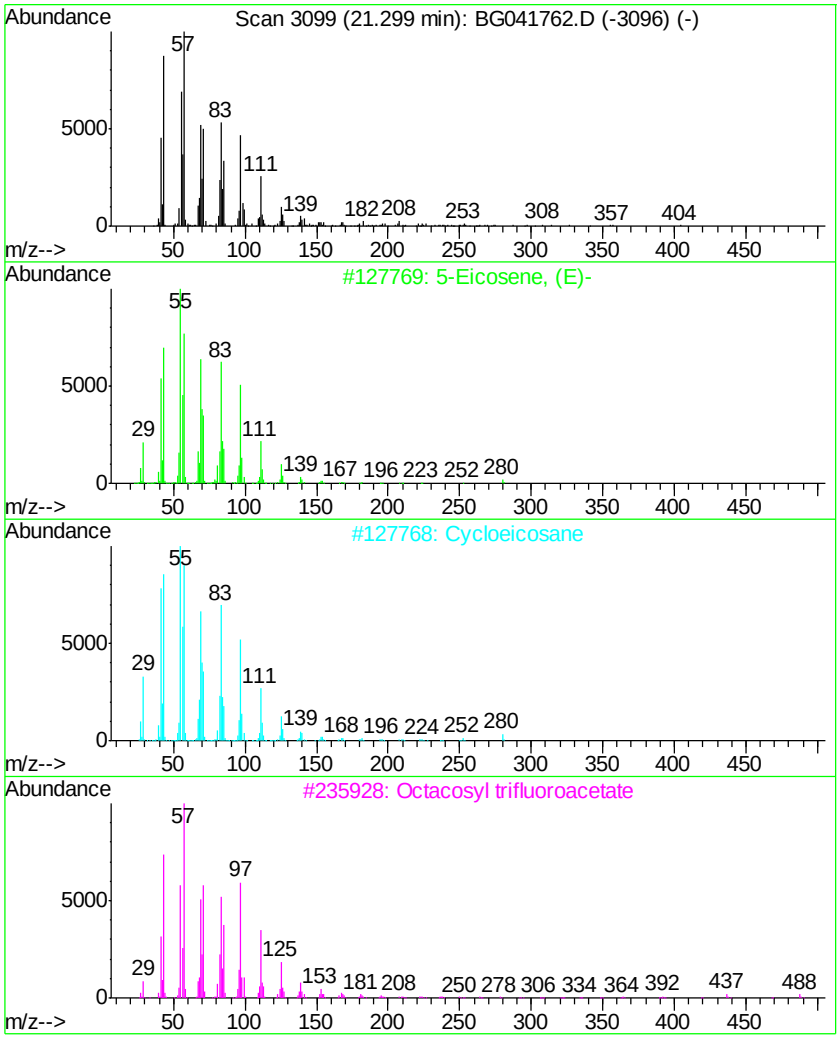
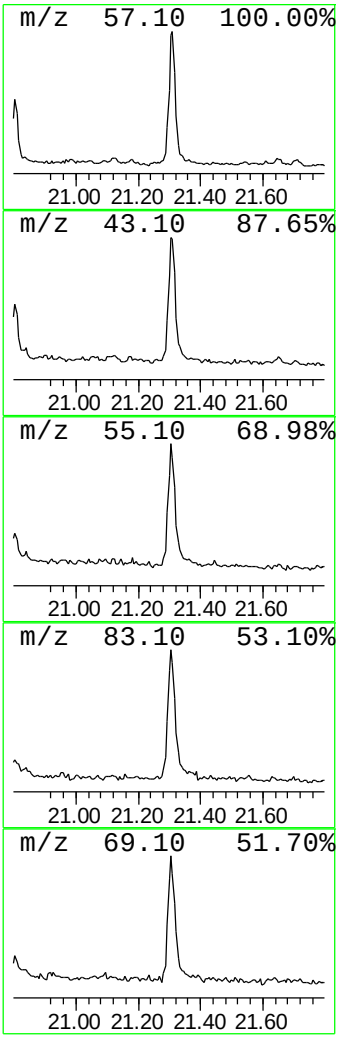
Peak Number 15 5-Eicosene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	5.71 ng	520852	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	92
2	Cycloeicosane	280	C20H40	000296-56-0	92
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	90
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87





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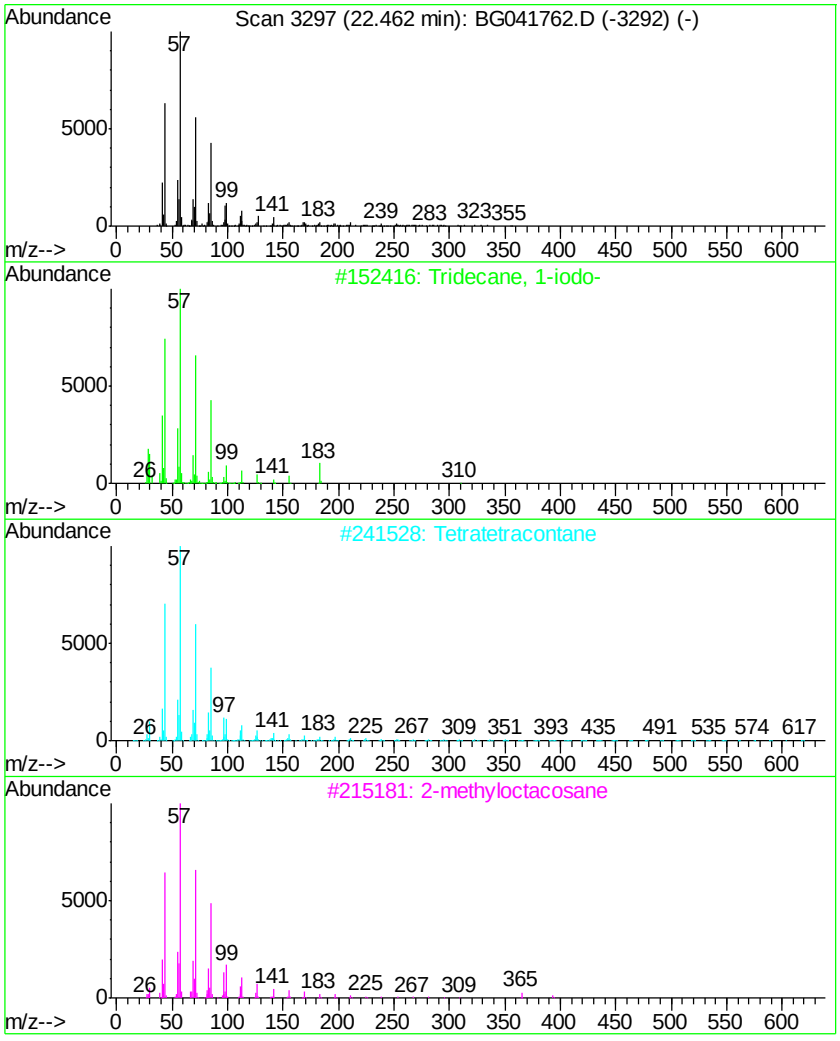
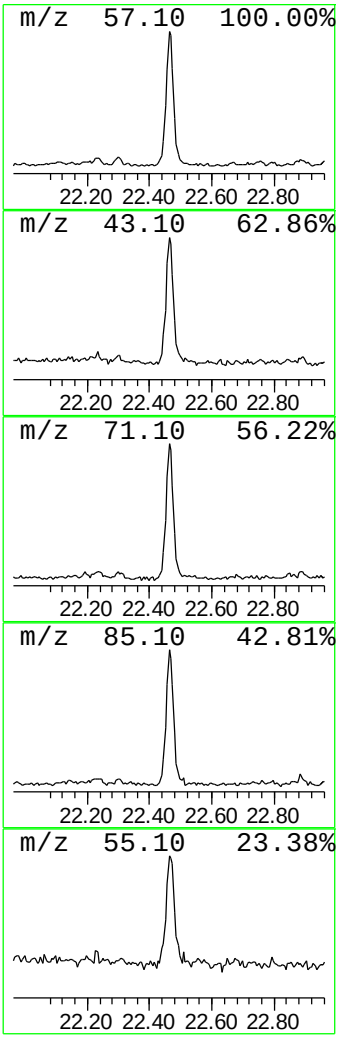
Peak Number 16 Tridecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	4.19 ng	382277	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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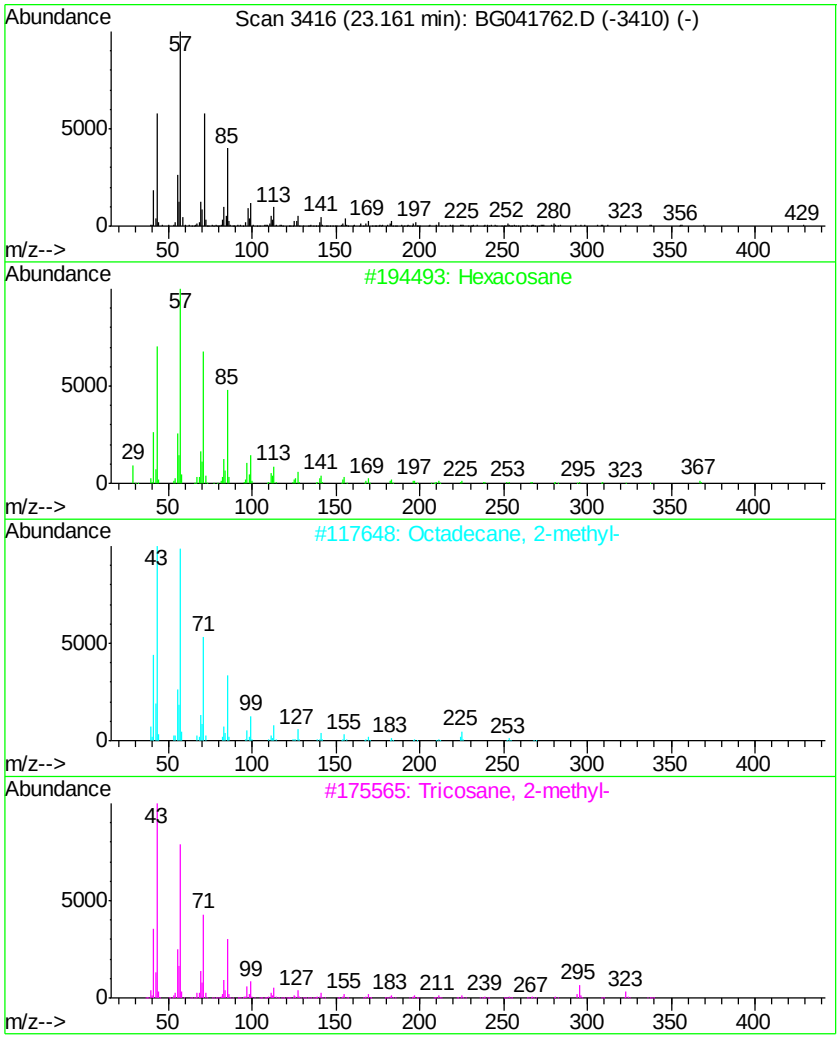
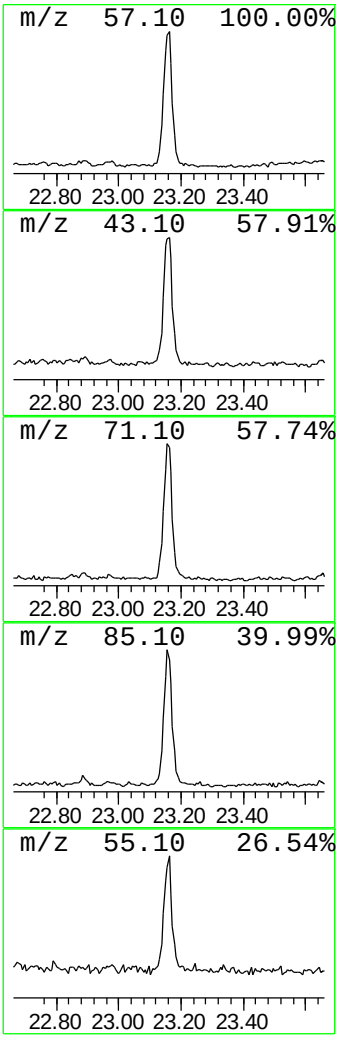
Peak Number 17 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	4.48 ng	408239	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Octadecane	254	C18H38	000593-45-3	90





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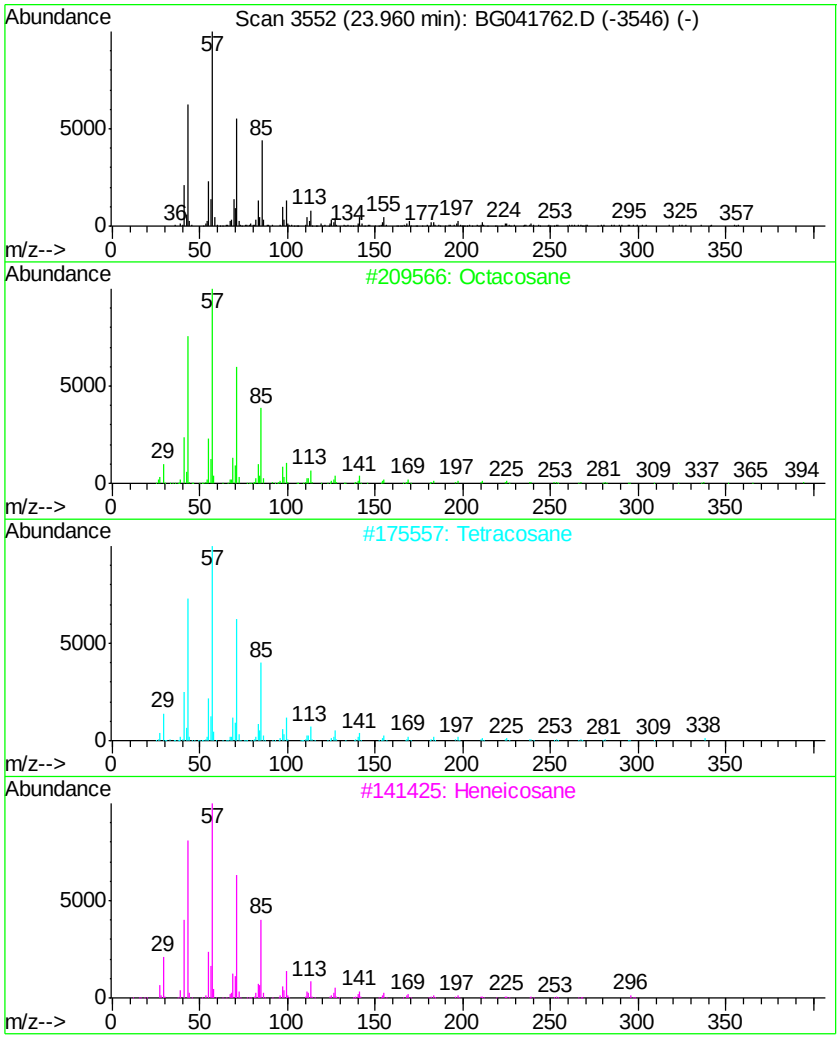
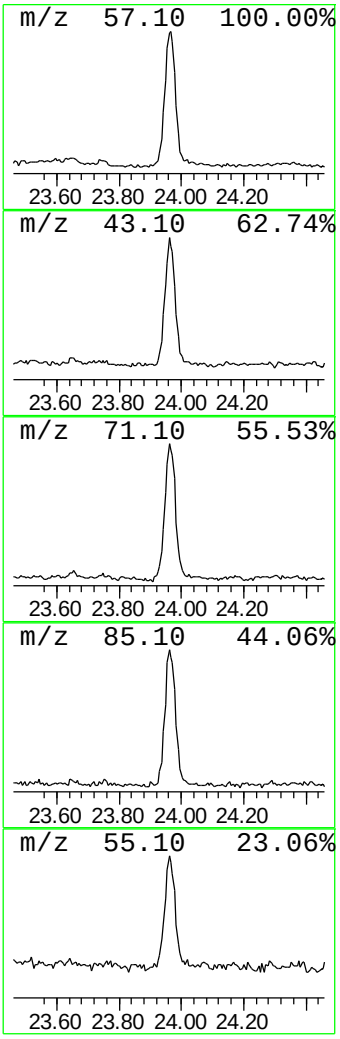
Peak Number 18 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	4.33 ng	400677	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Hexacosane	366	C26H54	000630-01-3	87





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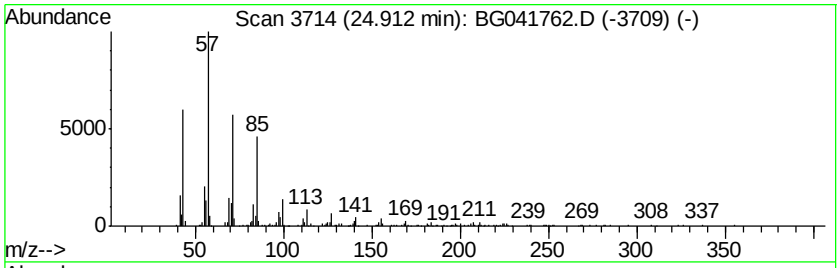
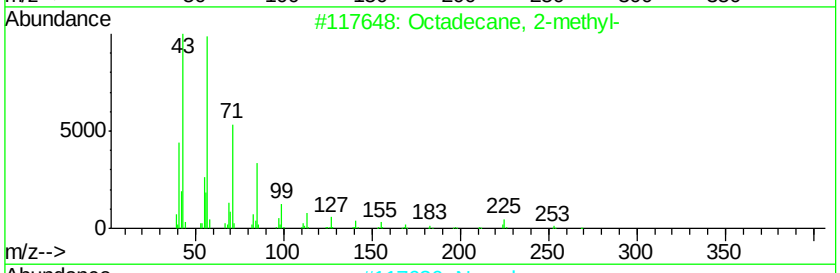
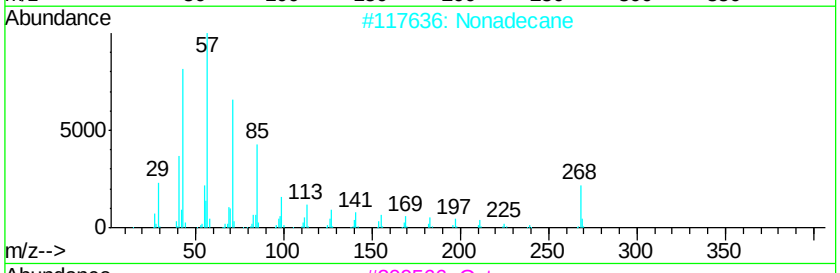
Peak Number 19 Octadecane, 2-methyl- Concentration Rank 14

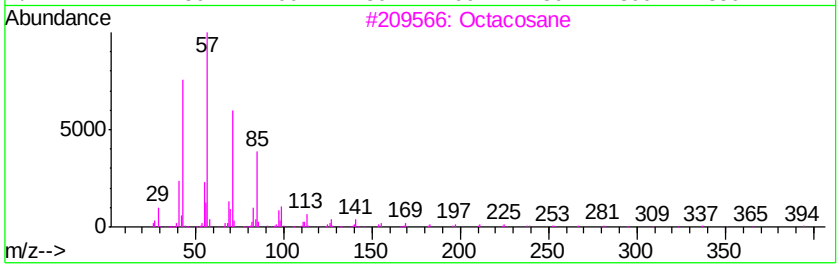
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.91	4.29 ng	396799	Perylene-d12	24.84

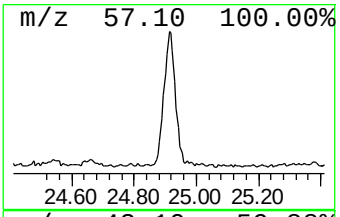
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane	310	C22H46	000629-97-0	91

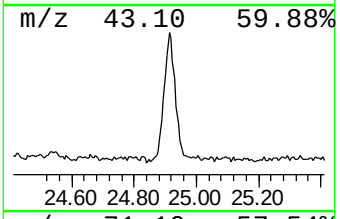


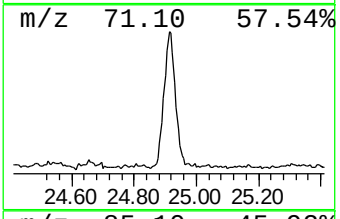


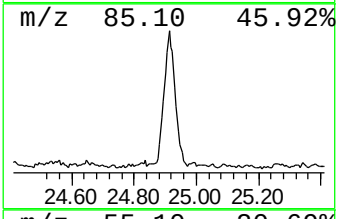


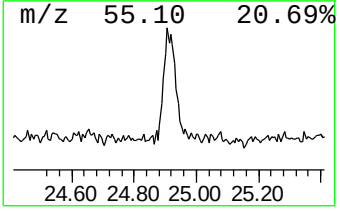












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041762.D
Acq On : 23 Jul 2019 19:06
Operator : HP/JU
Sample : K3934-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

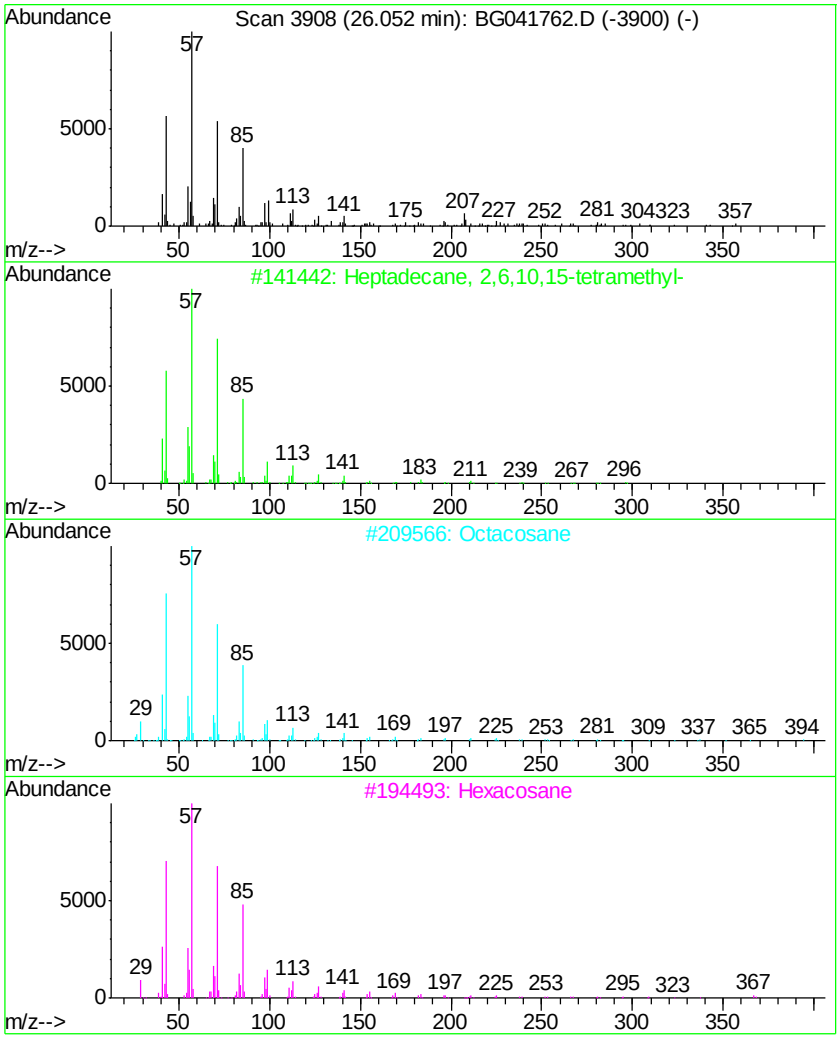
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

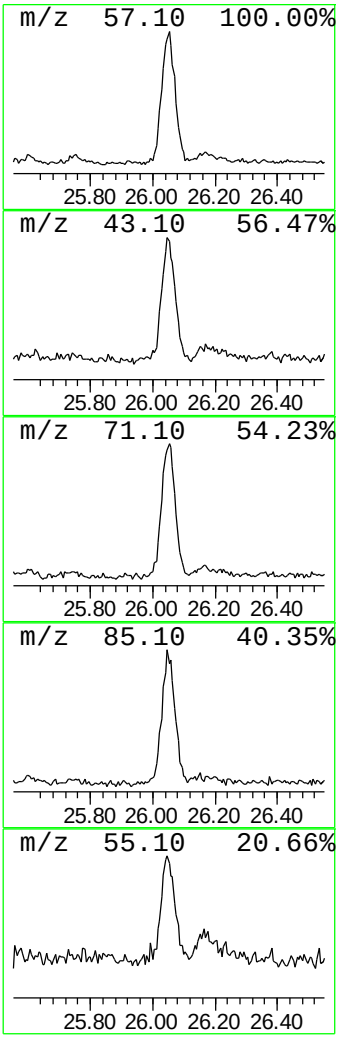
****

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.05	3.53 ng	326052	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
5	Heptacosane	380	C27H56	000593-49-7	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072319\
Data File : BG041762.D
Acq On : 23 Jul 2019 19:06
Operator : HP/JU
Sample : K3934-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	55.5	ng	1868760	1	8.04	673379	20.0
unknown7.57	7.57	65.8	ng	2214070	1	8.04	673379	20.0
Benzene, 1-(1-met...	12.47	3.5	ng	173986	2	10.85	991951	20.0
1-Methylindan-2-one	12.70	4.5	ng	224556	2	10.85	991951	20.0
Naphthalene, 1,4,...	15.28	3.6	ng	246590	3	14.66	1386940	20.0
Naphthalene, 1-(2...	15.83	8.4	ng	584378	3	14.66	1386940	20.0
Undecane, 6-ethyl-	16.40	8.4	ng	650430	4	17.40	1551950	20.0
Chamazulene	16.52	6.0	ng	461548	4	17.40	1551950	20.0
4,4'-Dimethylbiph...	16.76	4.3	ng	332914	4	17.40	1551950	20.0
unknown17.50	17.50	5.1	ng	396232	4	17.40	1551950	20.0
Anthracene, 1,2,3...	17.60	3.7	ng	290587	4	17.40	1551950	20.0
n-Hexadecanoic acid	18.30	14.3	ng	1107660	4	17.40	1551950	20.0
Octadecanoic acid	19.55	5.6	ng	513338	5	21.65	1823480	20.0
5-Eicosene, (E)-	21.30	5.7	ng	520852	5	21.65	1823480	20.0
Tridecane, 1-iodo-	22.46	4.2	ng	382277	5	21.65	1823480	20.0
Hexacosane	23.16	4.5	ng	408239	5	21.65	1823480	20.0
Octacosane	23.96	4.3	ng	400677	6	24.84	1849530	20.0
Octadecane, 2-met...	24.91	4.3	ng	396799	6	24.84	1849530	20.0
Heptadecane, 2,6,...	26.05	3.5	ng	326052	6	24.84	1849530	20.0